Amdt 3922 33/G linda 8/26/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Wilfred H. Nelson et al.	GROUP:	1641
SERIAL NO:	08/818,534	EXAMINER:	J. Hines
FILED:	03/14/97		

FOR: DIRECT DETECTION OF BACTERIA-ANTIBODY COMPLEXES VIA UV RESONANCE RAMAN SPECTROSCOPY

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

AMENDMENT

In response to the Office Action dated May 7, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the following claims:

9. (Quatro Amended) A method for detecting the presence of a specific microorganism in a sample, the microorganism having a characteristic resonance enhanced Raman backscattered energy spectrum produced by irradiating nucleic acids in the microorganism at a wavelength between 242-257 nm, the method comprising:

(a) contacting the sample with a medium comprising solid phase immobilized antibodies which specifically bind to a characteristic cell surface antigen on the microorganism to form an antigen-antibody complex, thereby immobilizing the microorganism on the solid phase;